

Patent claims

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5 1. Repair material for a layer of paint, characterised in that it has a deformable layer (12; 18) of paint material, and also has adhesive (14; 26) for the, at least temporary, attachment of the deformable layer (12; 18) of paint material to the repair area.

10 2. Repair material according to claim 1, characterised in that the layer (12) of paint material comprises a paint film which has not been hardened.

15 3. Repair material according to claim 1 or 2, characterised in that the layer (12) of paint material is carried by a deformable base layer (10).

20 4. Repair material according to claim 1, characterised in that the layer (18) of paint material has microcapsules (20) containing paint (24).

25 5. Repair material according to claim 4, characterised in that the wall material of the microcapsules (20) can be evaporated or decomposed by the action of heat.

30 6. Repair material according to claim 4 or 5, characterised in that the microcapsules (20) contain particles of powder paint.

35 7. Repair material according to one of claims 1 to 6, characterised in that the adhesive is formed by the fact that the layer (18) of paint material changes, at least partially, into the sticky condition when heated up.

66/11/2011

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8. Repair material according to ~~one of claims 1 to 7~~, characterised in that it is available in the form of at least one punched-out piece of material.

5 9. Repair material according to claim 8, characterised in that it is available in the form of a kit of punched-out pieces of material of different geometry.

10. Repair material according to ~~one of claims 1 to 9~~, characterised in that it has a grey-coloured layer (28).

15 11. Repair material according to claim 10, characterised in that the grey layer (28) is a separate piece of material provided with a layer of adhesive (30) via which it can be attached to the layer (12; 18) of paint material.

20 12. Kit of pieces of repair material according to claim 11, characterised in that it comprises a plurality of grey layers (30) which have different grey value.

25 13. Kit of pieces of repair material according to ~~one of claims 1 to 12~~, characterised in that it comprises a plurality of differently coloured pieces of repair material.